(SHRI K. R. NARAYANAN): (a) Dr. Fleischmanu and Dr. Pons have recently announced results of their experiments relating to cold fusion using palladium as cathode and platinum as anode and lithium chloride in heavy water as electrolyte. Prof. K.S.V. Santhanam of the TIFR has repeated the experiments in a modified electrolytic cell using titanium as cathode and platinum as the anode. Experiments of Prof. Santhanam have *prima facie* indicated a net energy yield in the Cell. Other scientists in the DAE, in BARC as well as in IGCAR are also working on this subject. In some of the experiments release of neutrons has been obsereved. Experiments carried out so far are of a preliminary nature and more work is being planned.

(b) and (c) The scope of this research is to produce power by passing an electric current through the cell. If ultimately results show that it is possible to achieve fusion of heavy hydrogen, it could provide a possibility of generation of power. There are however many technical problems to be solved and economic aspects to be considered before power generation can become a reality.

(d) It is premature to speculate on production of power using this process. However research programmes are being planned.

Dumping of nuclear waste by U.S. ships

1790. SHRIMATI VEENA VERMA: Will the PRIME MINISTER be pleased to state:

(a) whether an alert had been sounded in territorial waters along Kerala coast to look out for two U.S. ships which were reported by planning to dump dangerous nuclear toxic waste including reaction hazard materials In Indian ocean; and

(b) if so, what were the developments and out-come of efforts made if any?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K. R. NARAYANAN): (a) and (b) According to the information gathered from the Coast Guard authorities, Cochin, they had received an alart from the Surface Transport Department. So far no such ship has been signed.

Adulteration of Food stuffs and other consumer articles

1791. SHRI P. N. SUKUL:
SHRIMATI SUDHA VIJAY JOSHI:

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether Government's attention has been drawn to a news item which appeared in the 'Hindustan Times' dated the 11th March, 1989 under the caption 'That deceptive shine on red chillies' regarding large scale adulteration of food-stuffs and other consumer articles going on in the country; and

(b) if so, what action Government propose to take in the matter?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (KUMARI SAROJ KHAPARDE): (a) Yes, Sir.

(b) The States|U.T.s have been advised from time to time to keep strict vigil to ensure quality of food-stuffs by drawing more number of samples and to strengthen their Prevension of Food Adulteration enforcement machineries.

घाटे में चल रही औद्योगिक सार्वजनिक क्षेत्र की इकाइयों को बन्द करने के संबंध में आठवीं योजना के लिए प्रारूप-पत्र

1792. **श्री जगजीत सिंह अरोड़ा :**
श्री राम जेठमलानी :

क्या **योजना** मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या यह सच है कि योजना आयोग ने आठवीं पंचवर्षीय योजना के लिए तैयार किए गए अपने प्रारूप-पत्र में सरकार को सलाह दी है कि जो औद्योगिक इकाइयां, आर्थिक प्रबंधात्मक तथा तकनीकी तौर पर पुनर्गठित किए जाने के बाद भी घाटे में चल रही हैं, उन्हें बंद कर दिया जाए ;

(ख) यदि हां, तो क्या सरकार ने इस प्रारूप पत्र पर गम्भीरता से विचार किया है ;

(ग) यदि हां, तो इस संबंध में ब्यौरा क्या है ; और

(घ) सरकार द्वारा उक्त सिफारिश को स्वीकार कर लिए जाने के पश्चात देश में सार्वजनिक क्षेत्र की कुल कितनी औद्योगिक इकाइयों को बंद किए जाने की सम्भावना है ?

योजना मंत्री तथा कार्यक्रम कार्यान्वयन मंत्री (श्री माधव सिंह सोलंकी) : (क) जी, नहीं । आठवीं पंचवर्षीय योजना का प्रारूप अभी तैयार नहीं किया गया है ।

(ख) से (घ) ये प्रश्न नहीं उठते ।

भू-वैज्ञानिक और खनन निदेशालय, लखनऊ उत्तर प्रदेश के कार्यालय से भारत-चीन सीमाओं के नक्शों का गुम होना

1793. **श्री सोहन लाल धूसिया :**
श्री अजीत जोगी :

क्या **प्रधान मंत्री** यह बताने की कृपा करेंगे कि :

(क) क्या यह सच है कि भू-वैज्ञानिक और खनन निदेशालय, लखनऊ, उत्तर प्रदेश के कार्यालय से भारत-चीन सीमा के क्षेत्रों से संबंधित करीब एक सौ नक्शे गायब पाए गए हैं ;

(ख) इस मामले में अब तक क्या कार्यवाही की गई है तथा इस संबंध में क्या प्रगति हुई है ; और

(ग) इस मामले में कितने कर्मचारियों के विरूद्ध कार्यवाही की जा रही है तथा क्या उनमें से किसी कर्मचारी को निलंबित भी किया गया है?

विज्ञान और प्रौद्योगिकी मंत्रालय में राज्य मंत्री तथा महासागर विकास, परमाणु ऊर्जा, इलैक्ट्रानिकी और अन्तरिक्ष विभागों में राज्य मंत्री (श्री के०आर० नारायणन) : (क) जी, नहीं। भू-वैज्ञानिकों और खनन निदेशालय, लखनऊ, उत्तर प्रदेश, सरकार ने बताया है कि उनके कार्यालय से भारत-चीन सीमा क्षेत्र से संबंधित कोई नक्शा गायब नहीं हुआ है ।

(ख) और (ग) प्रश्न नहीं उठते ।

Growth of Gross Domestic Products

1794. SHRI KAMAL MORARKA:
SHRI YASHWANT SINHA:

Will the Minister of PLANNING be pleased to state what is the percentage shift of employment *inter-se* between agriculture industry and services sector, respectively for the 7th Five Year Plan period, as compared to 1st Five Year Plan period?

THE MINISTER OF PLANNING AND THE MINISTER OF PROGRAMME IMPLEMENTATION (SHRI MADHAVSINH SOLANKI): The only comparable estimates of sectoral distribution of workers over a long period of time are available from the Census. A statement giving the percentage distribution of workers by Agriculture, Industry and Services